

DISTRIBUTION OF ANOMALOUSLY HIGH CONCENTRATIONS OF SELECTED ELEMENTS IN HEAVY-MINERAL-CONCENTRATE SAMPLES, HEALY QUADRANGLE, ALASKA

of plutonic and subvolcanic rocks

of limbs and plunge. Dashed where inferred

Sample locality showing outline of drainage basin area

and listing elements with anomalously high concentrations in heavy-mineral-concentrate samples. Elements in parenthesis fall within the 95-98

percentile range, all others are in the 98-100 percent range. See plate 1 for sample numbers

Anticline-- Showing direction of plunge

where inferred

Overturned anticline--Showing direction of dip

Overturned syncline--Showing direction of dip

of limbs and plunge

Syncline--Showing direction of plunge. Dashed

EARLY

PALEOZOIC

PRECAMBRIAN(?)